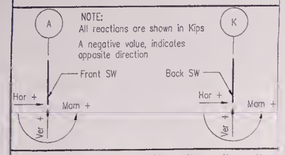
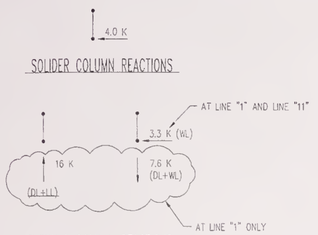
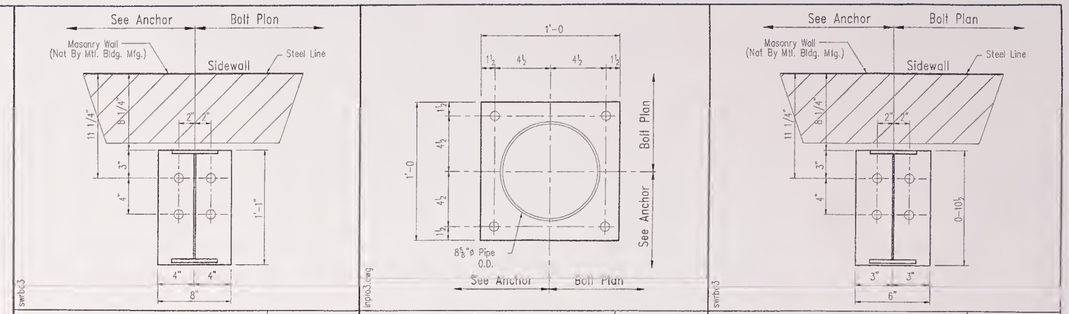
Main Frame Reactions at Lines: 3 to 21

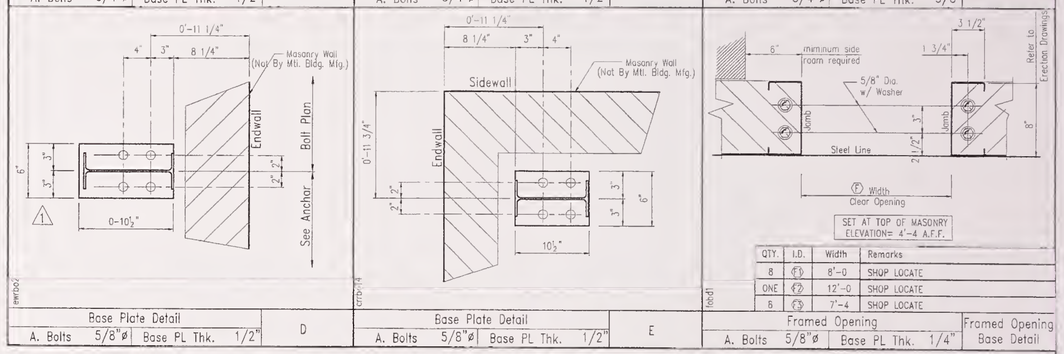


Condition	Grid	Ver	Hor	Mom
DL	A	4.7	0.8	0.0
DL	C.5	11.0	0.0	0.0
DL	F	9.2	0.0	0.0
DL	H.5	11.0	0.0	0.0
DL	K	4.7	−0.8	0.0
DL + LL + CL	A	22.2	4.1	0.0
DL + LL + CL	C.5	55.3	0.0	0.0
DL + LL + CL	F	45.8	0.0	0.0
DL + LL + CL	H.5	55.3	0.0	0.0
DL + LL + CL	K	22.2	−4.1	0.0
DL + SL + CL	A	32.0	6.0	0.0
DL + SL + CL	C.5	80.2	0.0	0.0
DL + SL + CL	F	66.4	0.0	0.0
DL + SL + CL	H.5	80.2	0.0	0.0
DL + SL + CL	K	32.0	−6.0	0.0
0.6*DL + WLL	A	−10.6	−6.1	0.0
0.6*DL + WLL	C.5	−21.4	0.0	0.0
0.6*DL + WLL	F	−14.5	0.0	0.0
0.6*DL + WLL	H.5	−13.6	0.0	0.0
0.6*DL + WLL	K	−3.1	−5.0	0.0
0.6*DL + WL2	A	−5.4	−7.5	0.0
0.6*DL + WL2	C.5	−9.5	0.0	0.0
0.6*DL + WL2	F	−4.3	0.0	0.0
0.6*DL + WL2	H.5	−1.7	0.0	0.0
0.6*DL + WL2	K	2.1	−3.6	0.0
0.6*DL + WLR	A	−3.1	5.0	0.0
0.6*DL + WLR	C.5	−13.5	0.0	0.0
0.6*DL + WLR	F	−14.5	0.0	0.0
0.6*DL + WLR	H.5	−21.4	0.0	0.0
0.6*DL + WLR	K	−10.6	6.1	0.0
0.6*DL + WR2	A	2.1	3.6	0.0
0.6*DL + WR2	C.5	−1.7	0.0	0.0
0.6*DL + WR2	F	−4.3	0.0	0.0
0.6*DL + WR2	H.5	−9.5	0.0	0.0
0.6*DL + WR2	K	−5.4	7.5	0.0
DL + 0.75*LL + 0.75*WLL + CL	A	8.8	−1.4	0.0
DL + 0.75*LL + 0.75*WLL + CL	C.5	26.0	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	F	23.9	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	H.5	31.9	0.0	0.0
DL + 0.75*LL + 0.75*WLL + CL	K	14.5	−6.9	0.0
DL + 0.75*SL + 0.75*WLL + CL	A	16.2	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	C.5	44.7	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	F	39.3	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	H.5	50.5	0.0	0.0
DL + 0.75*SL + 0.75*WLL + CL	K	21.8	−8.3	0.0
DL + 0.75*LL + 0.75*WL2 + CL	A	12.7	−2.5	0.0
DL + 0.75*LL + 0.75*WL2 + CL	C.5	34.9	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	F	31.6	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	H.5	40.8	0.0	0.0
DL + 0.75*LL + 0.75*WL2 + CL	K	18.4	−5.8	0.0
DL + 0.75*SL + 0.75*WL2 + CL	A	20.1	−1.1	0.0
DL + 0.75*SL + 0.75*WL2 + CL	C.5	53.6	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	F	47.0	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	H.5	59.4	0.0	0.0
DL + 0.75*SL + 0.75*WL2 + CL	K	25.7	−7.2	0.0
DL + 0.75*LL + 0.75*WLR + CL	A	14.5	6.9	0.0
DL + 0.75*LL + 0.75*WLR + CL	C.5	31.9	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	F	23.9	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	H.5	26.0	0.0	0.0
DL + 0.75*LL + 0.75*WLR + CL	K	8.8	1.4	0.0
DL + 0.75*SL + 0.75*WLR + CL	A	21.8	8.3	0.0
DL + 0.75*SL + 0.75*WLR + CL	C.5	50.5	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	F	39.3	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	H.5	44.7	0.0	0.0
DL + 0.75*SL + 0.75*WLR + CL	K	16.2	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	A	18.4	5.8	0.0
DL + 0.75*LL + 0.75*WR2 + CL	C.5	40.8	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	F	31.6	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	H.5	34.9	0.0	0.0
DL + 0.75*LL + 0.75*WR2 + CL	K	12.7	2.5	0.0
DL + 0.75*SL + 0.75*WR2 + CL	A	25.7	7.2	0.0
DL + 0.75*SL + 0.75*WR2 + CL	C.5	59.4	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	F	47.0	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	H.5	53.6	0.0	0.0
DL + 0.75*SL + 0.75*WR2 + CL	K	20.1	1.1	0.0





Base Plate Detail			
A. Bolts 3/4"ø	Base PL Thk. 1/2"	A	
A. Bolts 3/4"ø	Base PL Thk. 1/2"	B	
A. Bolts 3/4"ø	Base PL Thk. 3/8"	C	



QTY.	I.D.	Width	Remarks
8	1	8'-0	SHOP LOCATE
ONE	2	12'-0	SHOP LOCATE
6	3	7'-4	SHOP LOCATE

Base Plate Detail		
A. Bolts 5/8"ø	Base PL Thk. 1/2"	D
A. Bolts 5/8"ø	Base PL Thk. 1/2"	E
Framed Opening		Framed Opening
A. Bolts 5/8"ø	Base PL Thk. 1/4"	Base Detail

NOTE: THE UNDERSIGNED IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT

DSN APR	APR DATE

DRAWING STATUS

- ☐ FOR APPROVAL:
  THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
- ☐ FOR PERMIT:
  THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED " FOR CONSTRUCTION " CAN BE CONSIDERED AS COMPLETE.
- [X] FOR CONSTRUCTION:
  FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CK'D
A	01.30.05	FOR APPROVAL	TVD	RB
0	3/14/05	FOR CONSTRUCTION (AS PER C.O.# 1)	Ed	GM
1	6/02/05	REV. FOR CONSTRUCTION	GM	TVD

METALLIC BUILDING COMPANY

metallic building company

7301 FAIRVIEW • HOUSTON, TEXAS • P.O. BOX 40338
ZIP 77041 (713) 466-7788 ZIP 77240

DESCRIPTION	BASE & DETAILS
SIZE	SEE BUILDING DESCRIPTION SHEET C1
CUSTOMER	TRINITY CONTRACTING, INC.
BUILDER OR PROJECT	PREMIUM MOLDING
LOCATION	LATROBE, PA.
CAD BY	TVD

DRN. BY	CK'D BY	DATE	SCALE	JOB NO.	PH	BLDG. DESC. (ADMA)	SHEET NO.	ISSUE
			NONE	2705-221276			F2 of 2	1